

- tially simultaneously, and producing second indications identifying any such hand parts;
- k. evaluating the first indications producing third indications regarding motion of sensed contacts over a plurality of periods; and
- l. evaluating second indications and third indications and producing an event signal based thereon.
- 14.** The method of claim 13 wherein the sensed contacts comprise a plurality of fingers and a portion of a hand other than a finger.
- 15.** The method of claim 13 wherein sensed contacts comprise portions of a human hand that are within sensing range of the sensor surface but not physically touching the sensor surface.
- 16.** The method of claim 13 wherein the event signal indicates a chord.

17. The method of claim 13 wherein periodically producing first indications comprises producing a first set of first indications at time **t0**; producing a second set of first indications at time **t1**; and producing a third set of first indications at time **t2**.

18. The method of claim 17 wherein the time interval between times **t0** and **t1** is different than the time interval between times **t1** and **t2**.

19. The method of claim 13 wherein two or more fingers activating the sensor surface comprises a plurality of fingers initiating contact with the sensor surface.

20. The method of claim 13 wherein two or more fingers activating the sensor surface comprises a plurality of fingers terminating contact with the sensor surface.

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